

FIG. 1

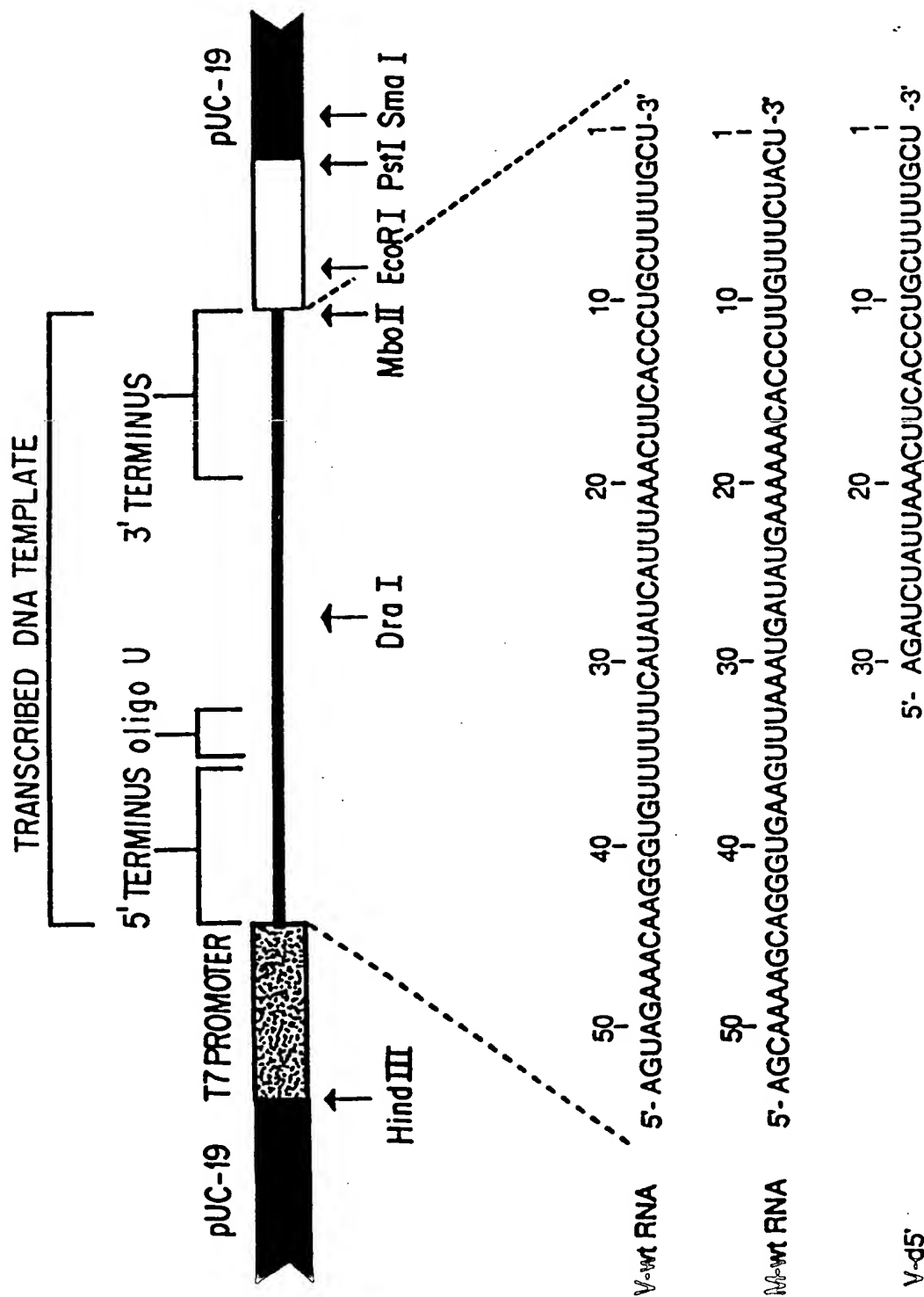
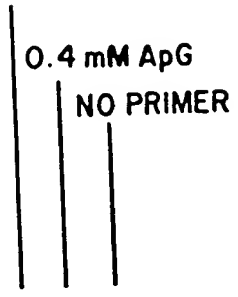


FIG. 2

53 nt MARKER



1 2 3

FIG. 3A

reaction product		ssRNA probe		
-	+	+	-	S1

1 2 3 4

FIG. 3B

FL RNA

Sm RNA
 M-Wt
 V-wt



<14

<8

<6
 <5

1 2 3 4

FIG. 3C

654760-6259560

5547150-6595660

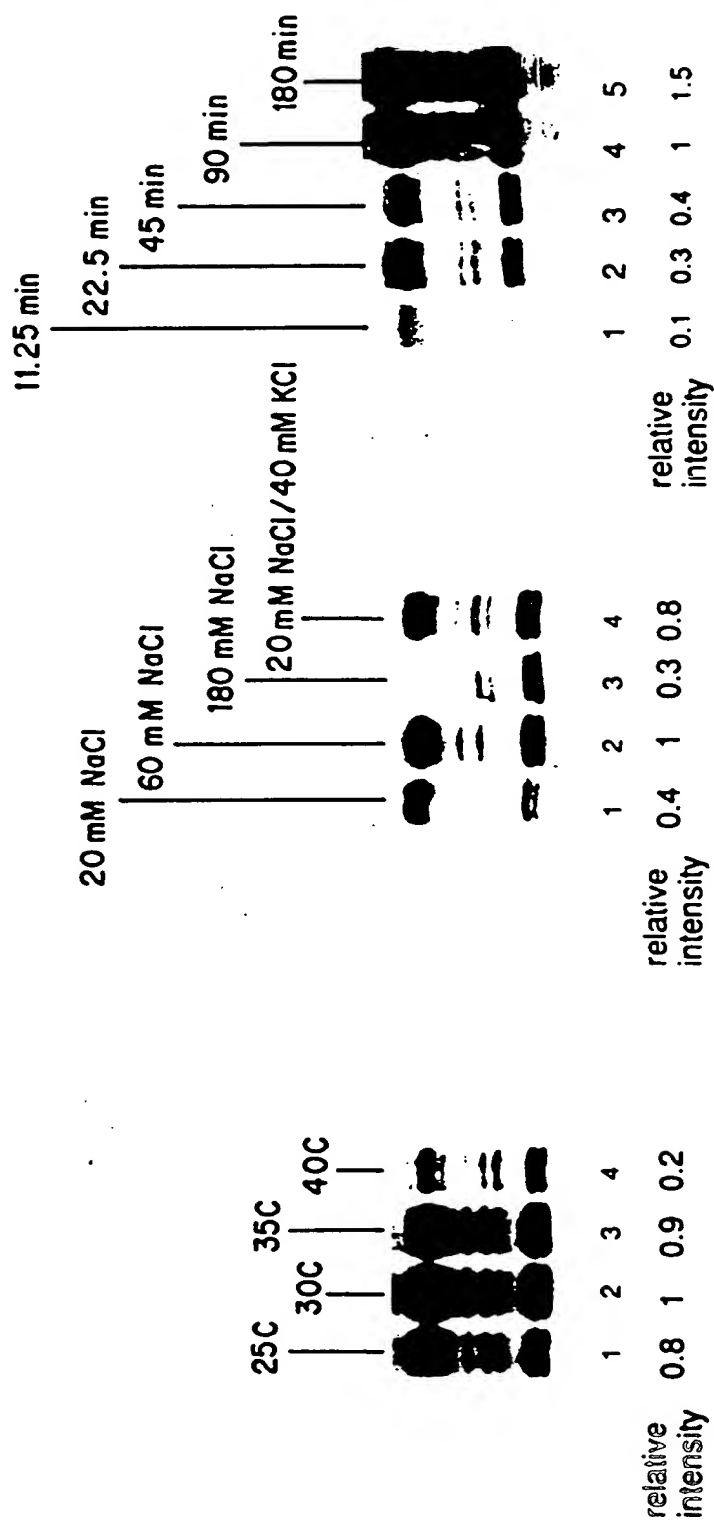


FIG. 4A

FIG. 4B

FIG. 4C

554760-6252660

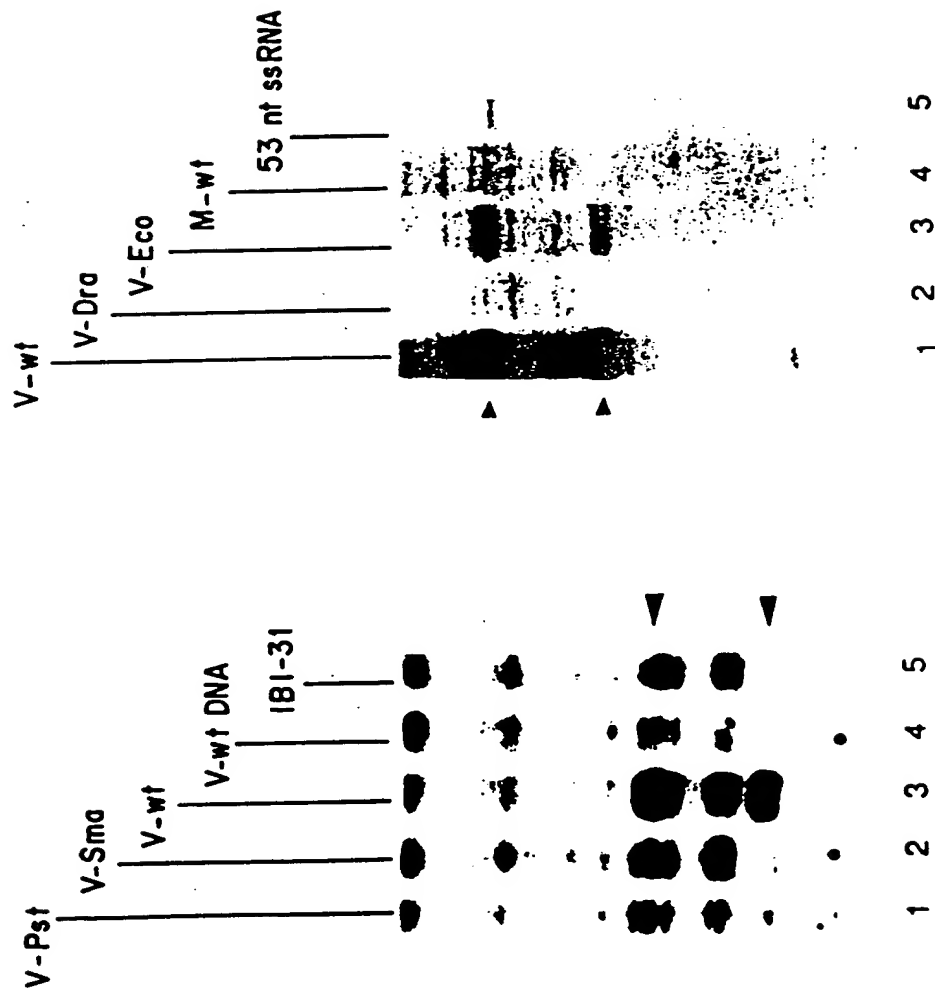


FIG. 5A

FIG. 5B

554T50" 6E335660

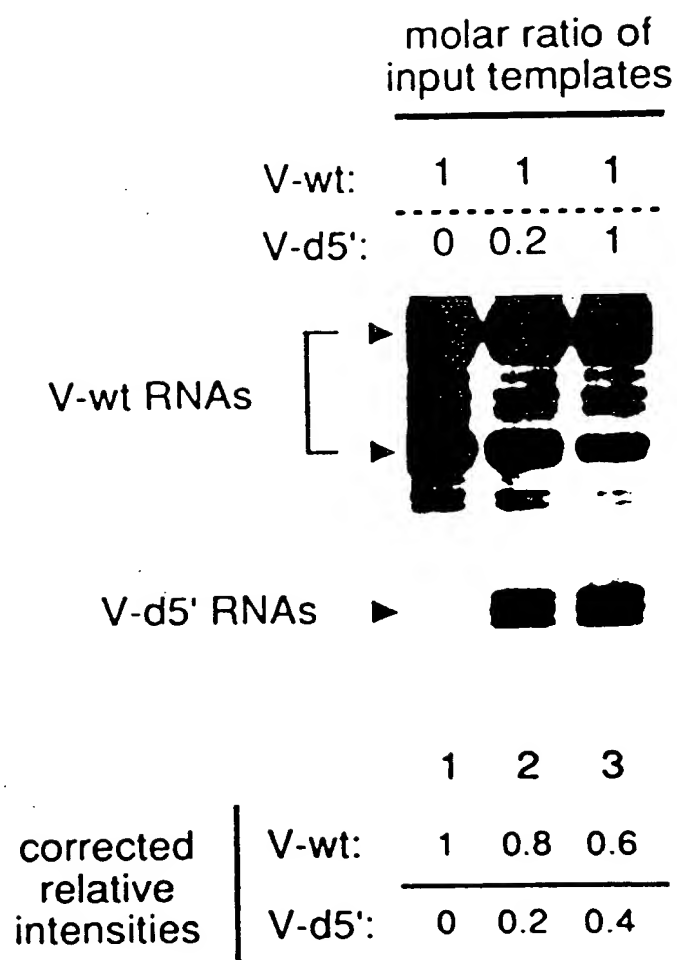


FIG. 6

664760" 6E596E60



FIG. 7

1647750" 6E996E60

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DRAFTS
FIG.
SUBCLASS

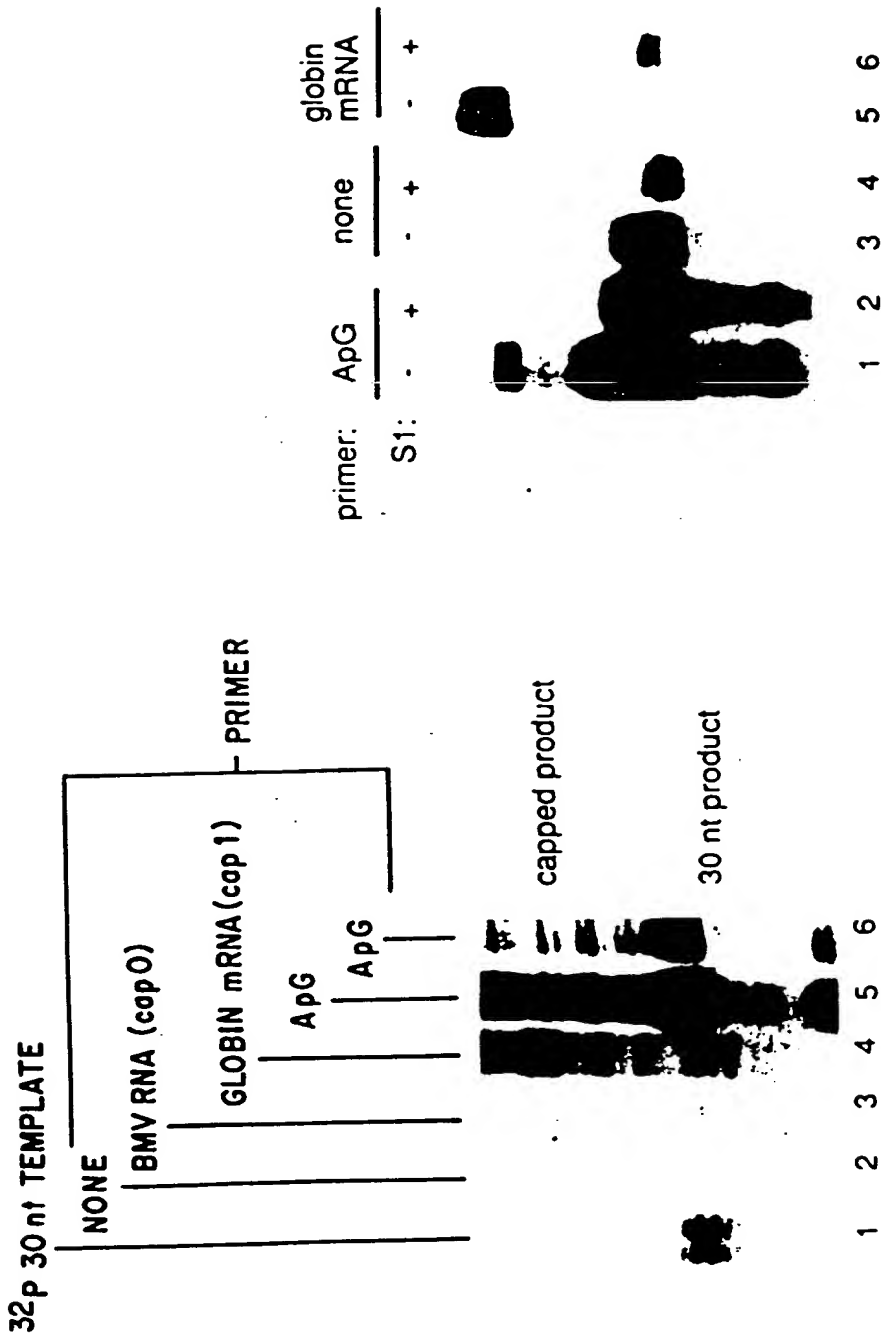


FIG. 8A

FIG. 8B

no primer

ApG

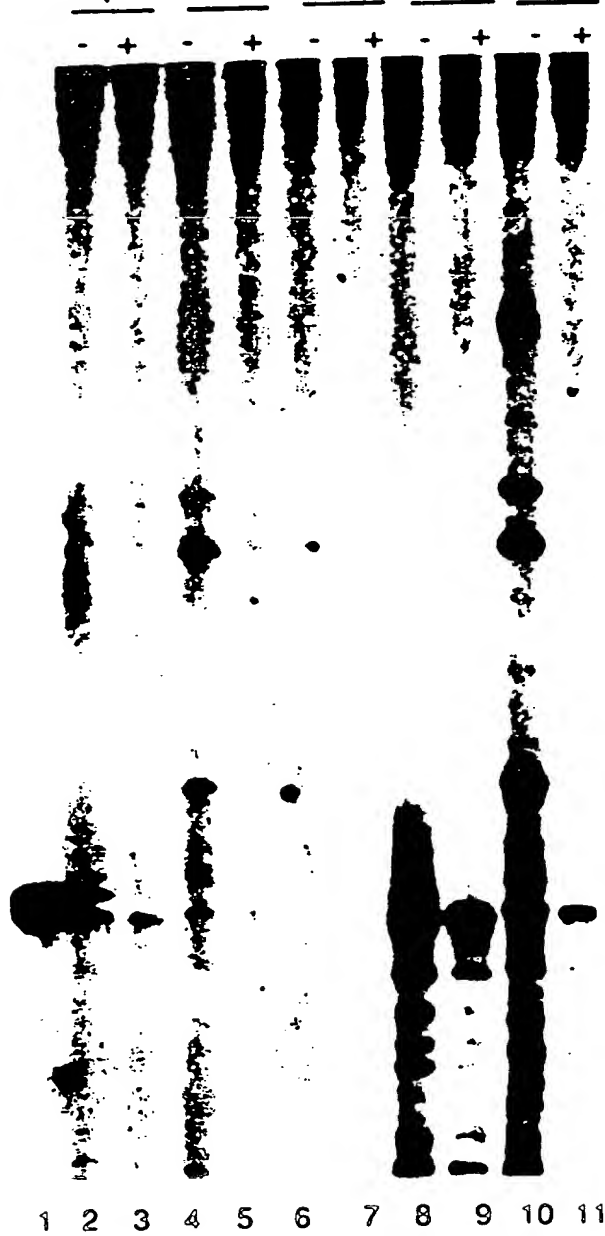
890 nt MARKER

vRNA
Hga-NS

NO TEMPLATES

Hga-NS
vRNA

S1



◀ 3 P

◀ HA

◀ NP

◀ NA

◀ M

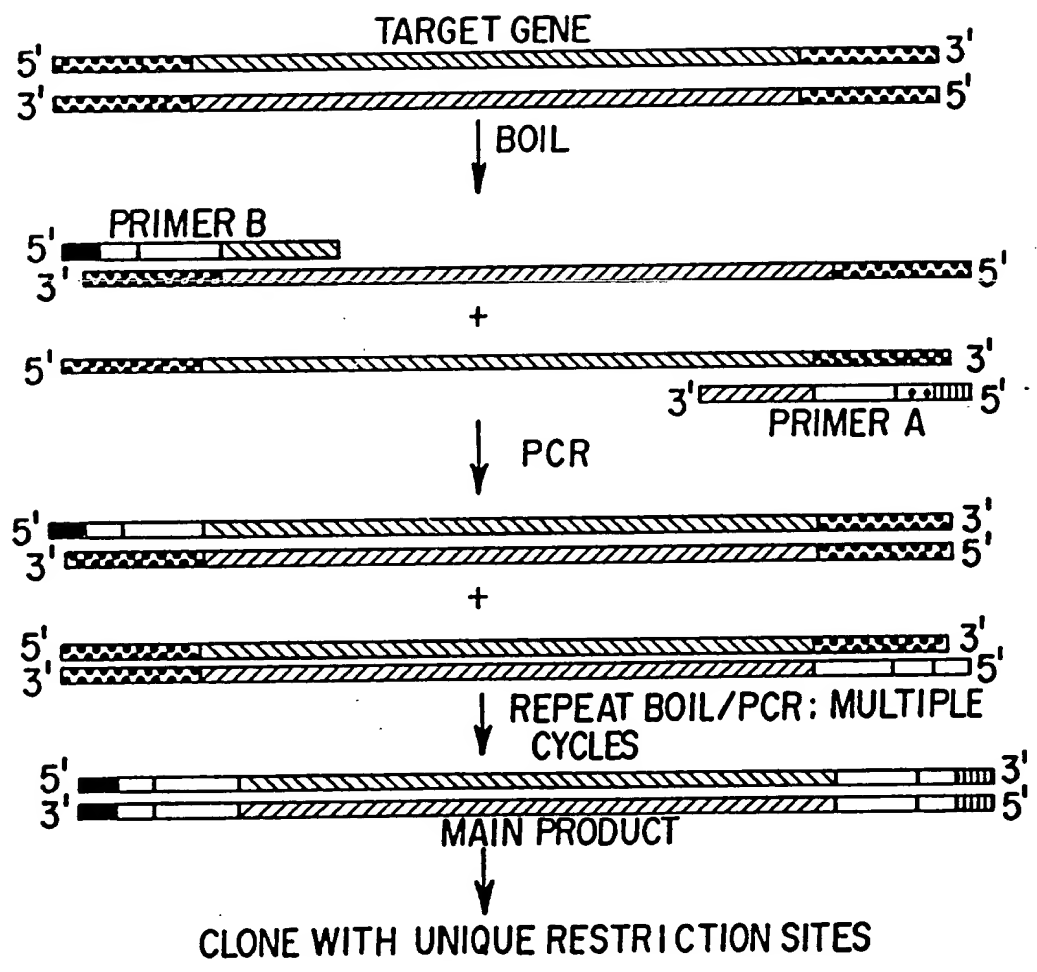
◀ NS

1 2 3 4 5 6 7 8 9 10 11

FIG. 9

664760-66596660

FIG. 10



FLANKING SEQUENCE	PHAGE PROMOTER
; UNIQUE RESTRICTION SITES	VIRAL SEQUENCE (5' OR 3')
; TARGET GENE SEQUENCE	CLASS IIS SITE

664760" 62596360

68160-653550

FIG. 11A

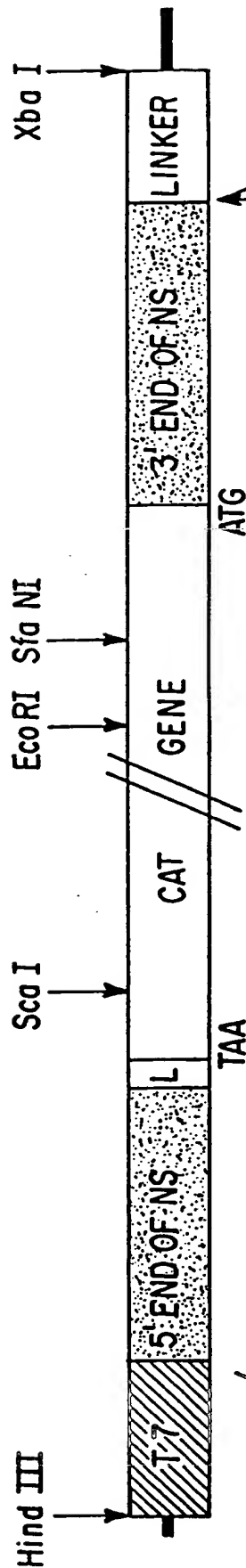
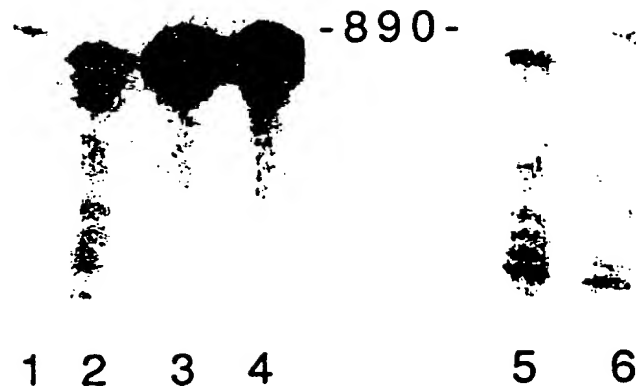


FIG. 11B

5' AGUAGAAACAAGGGGUGUUUUU CAGAU CUA UUACGGCCCGGCC // GUGGUUAUACCCAGAGUUUUUUUUCUCCAU UAUGUCUUUUGUCACCCUGCUUUUGCU 3'

FIG. 12



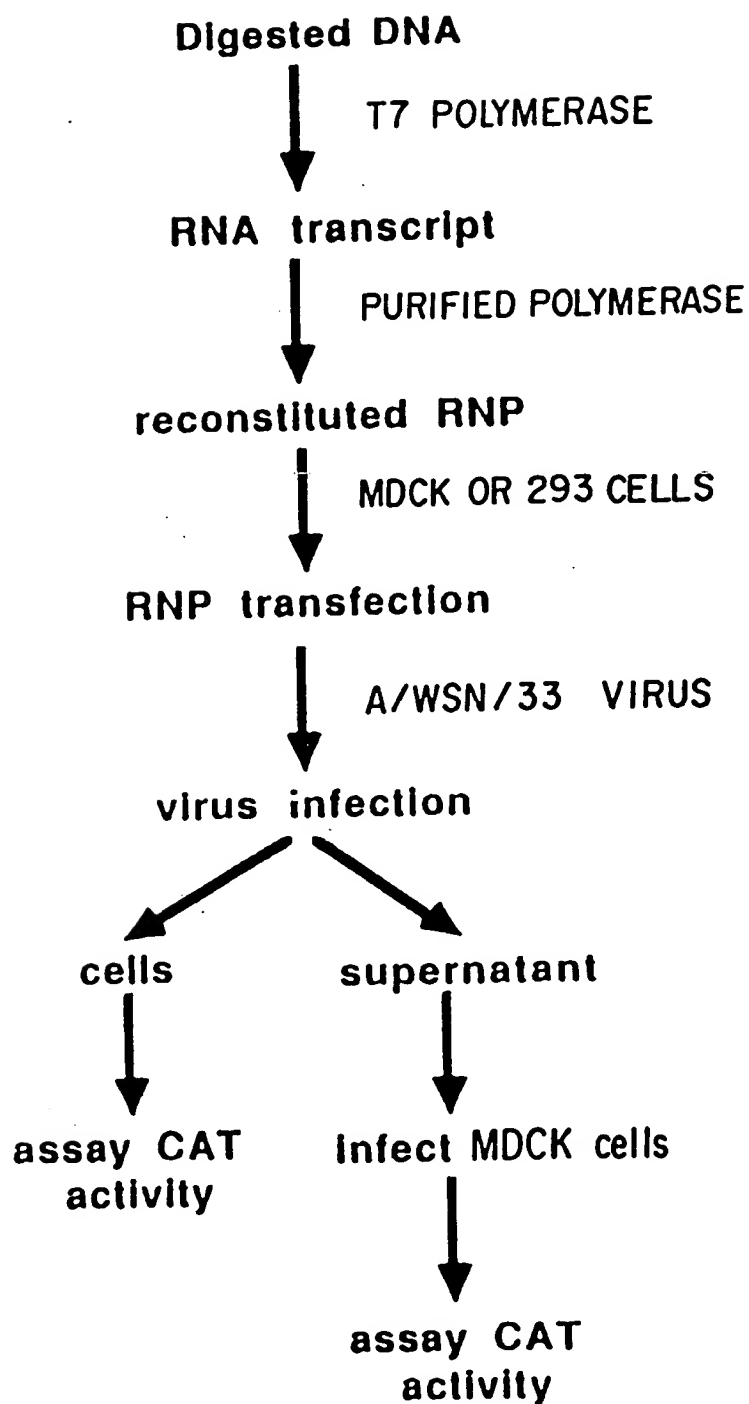


FIG. 13

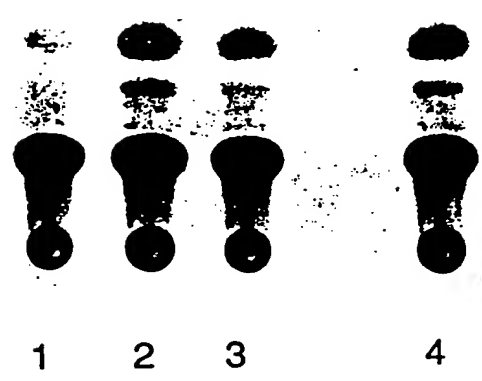
664750" 66596660

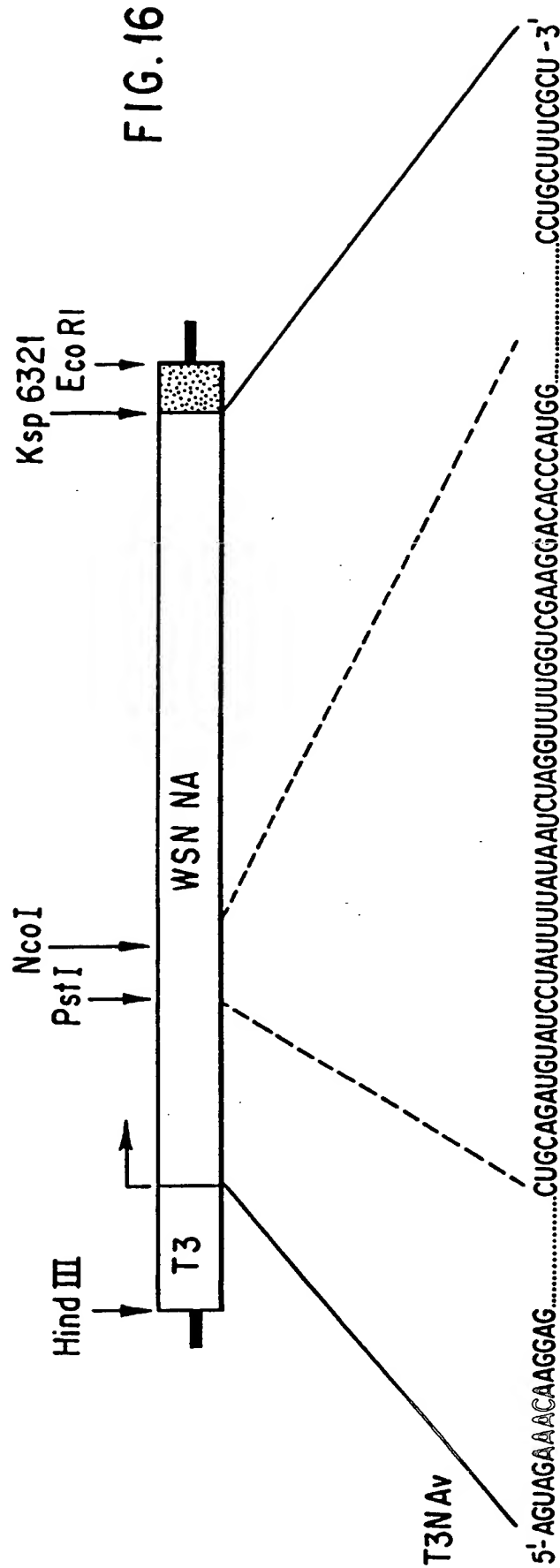
FIG. 14A

FIG. 14B

	1	2	C	3
	7	3		7
RNP TRANSFECTION	-1	-1		+2

FIG. 15





T3N Av mut1

5'-AGUAGAAACAAGGAG.....CUGCAGAUGUAUCCUAUUUUUAUAUCUAGGUUUUGGUCGAAGGACACCCCAUGG.....CCUGCUUUUCGCU - 3'

T3N Av mut2

5'-AGUAGAAACAAGGAG.....CUGCAGAUGUAUCCUAUUUUUAUAUCUAGGUUUUGGUCGAAGGACACCCCAUGG.....CCUGCUUUUCGCU - 3'

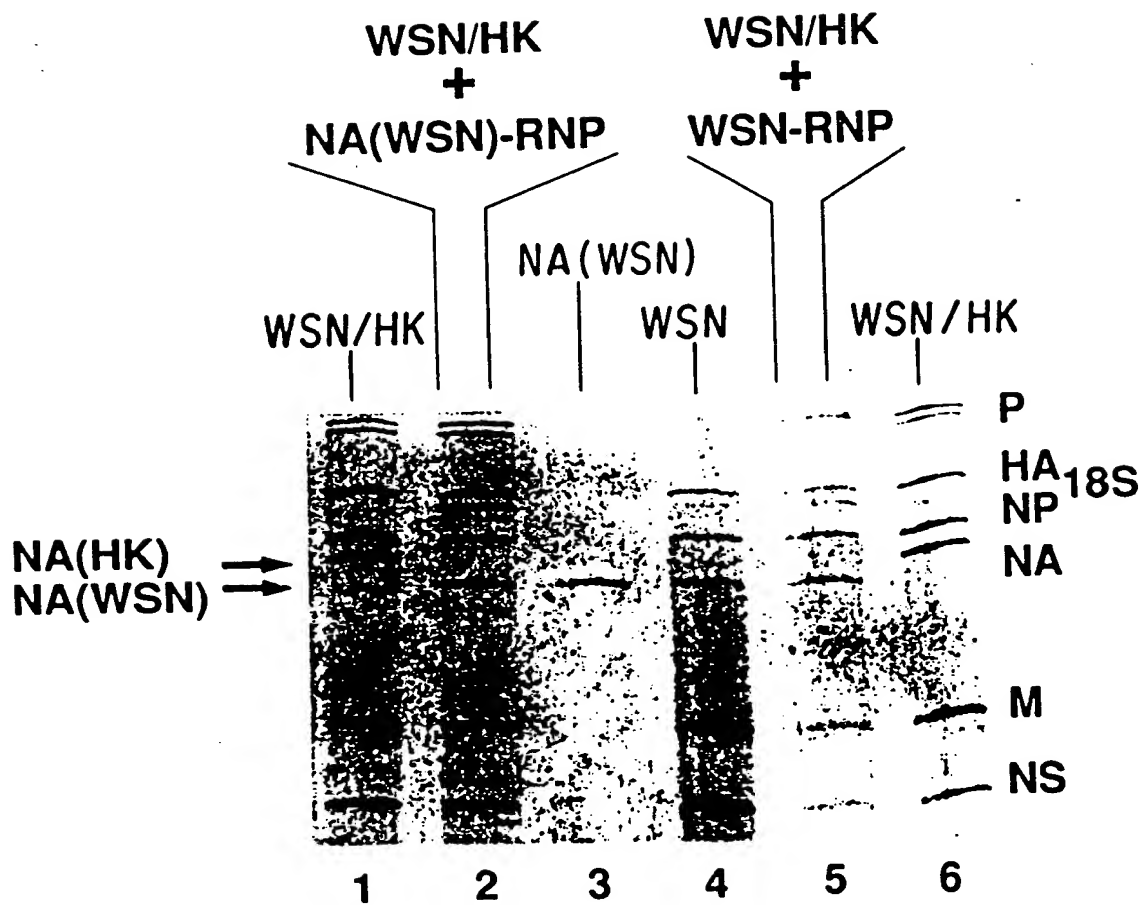


FIG. 17

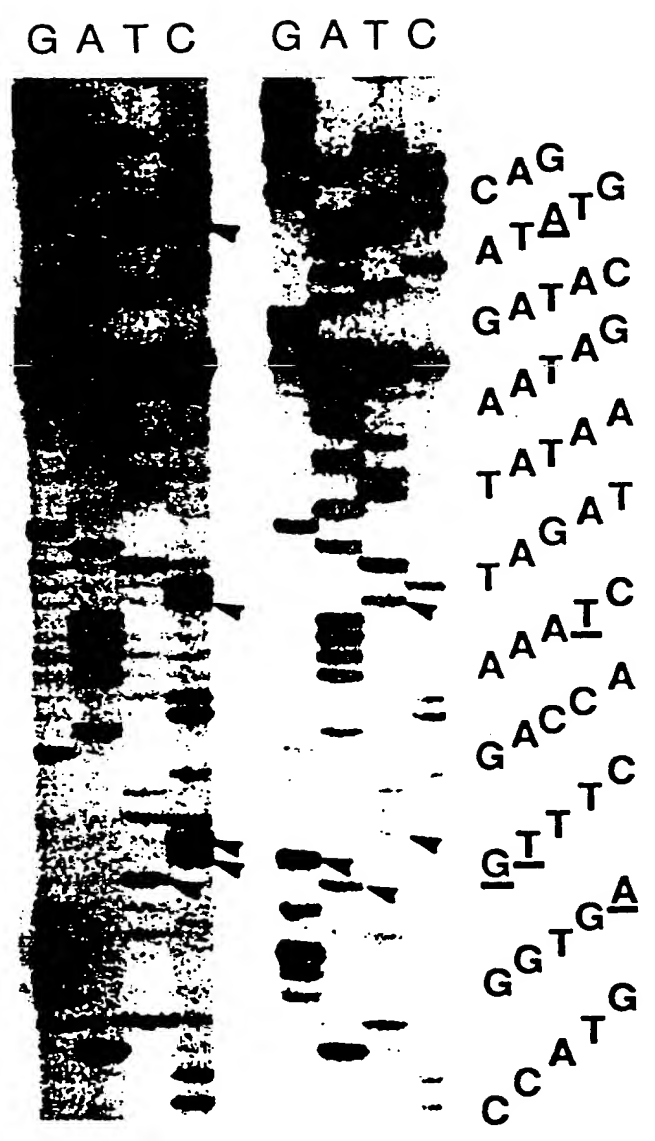


FIG. 18

FIG.19



1	2	3	4	5	6	7	8
C	NAKED RNA	NO VIRUS	INF. VIRUS	PB2	PB2 PB1	PB2 PB1 PA	PB2 PB1 PA NP
	NO VIRUS						



9	10	11
PB2 PA NP	PB2 PB1 PA NP	PB1 PA NP

661160-669560

FIG.20A

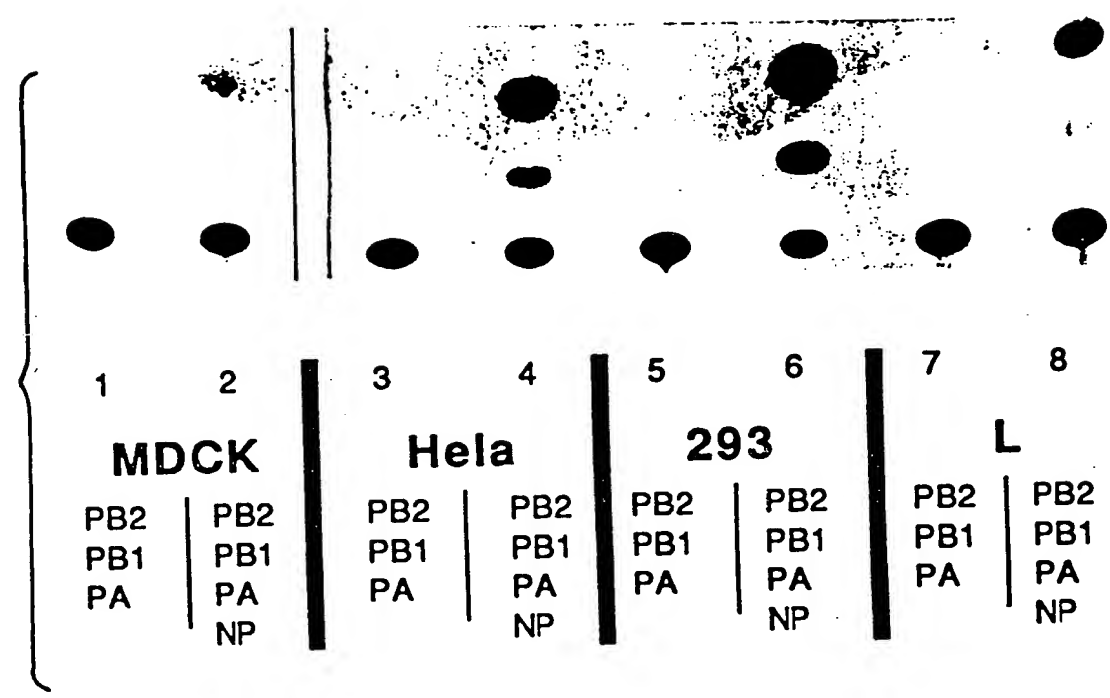


FIG.20B

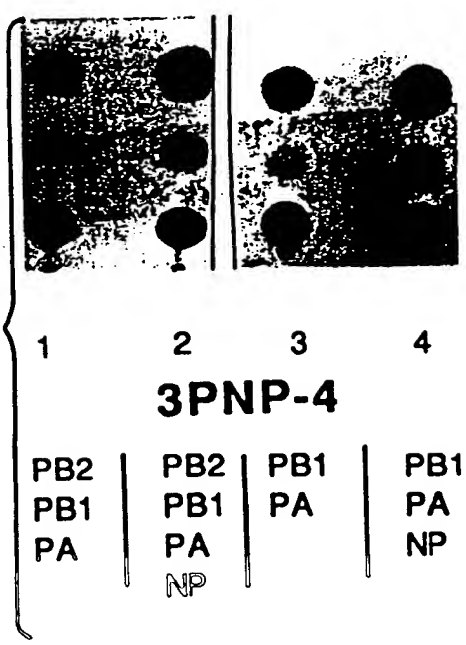
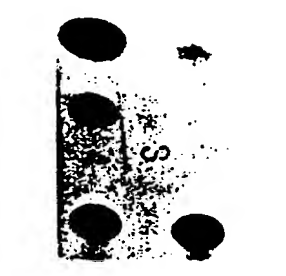


FIG.20C



664760-669666

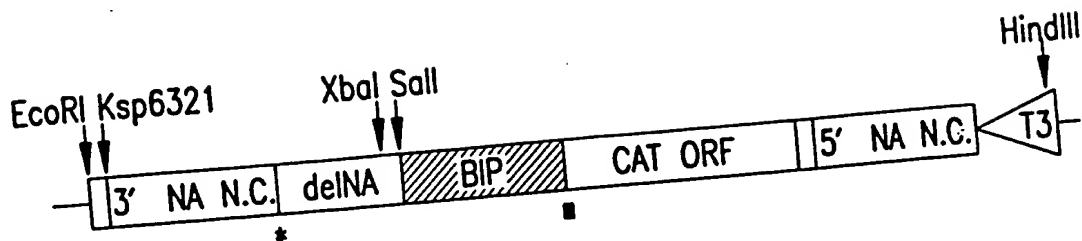


FIG. 21A

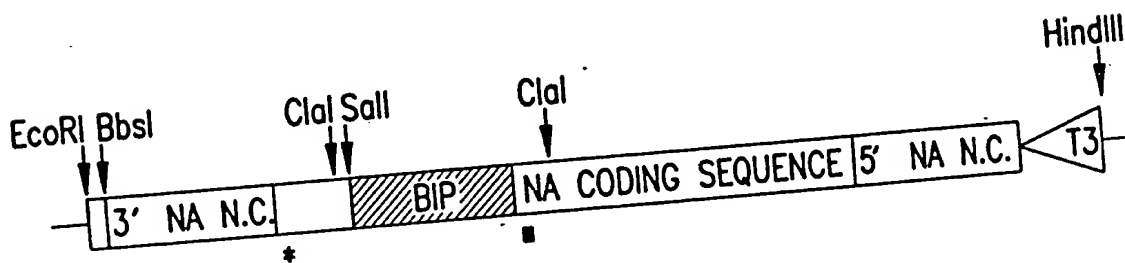


FIG. 21B

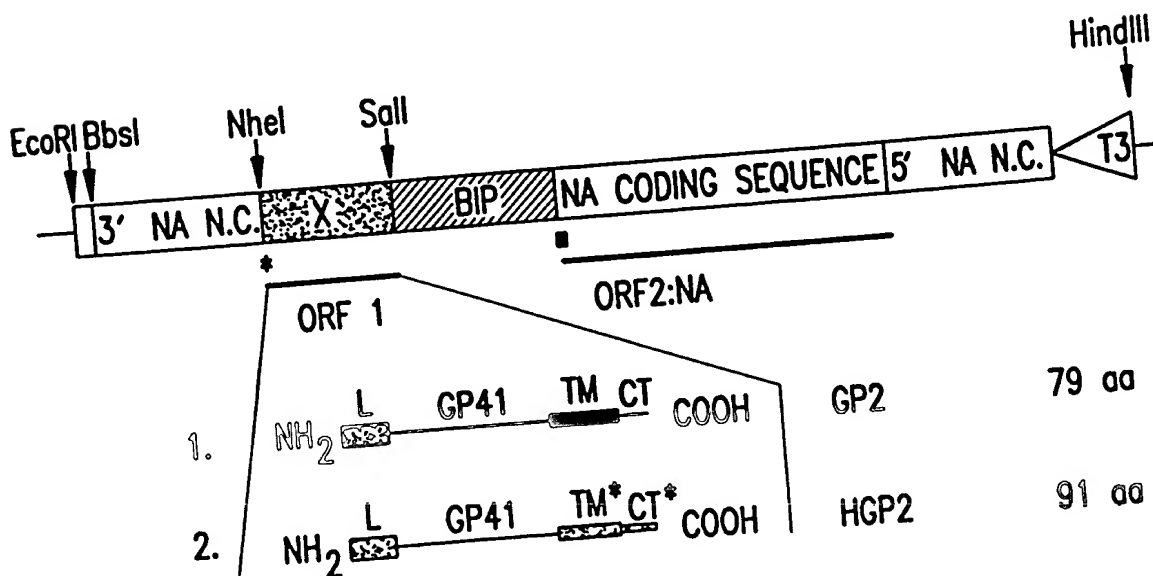


FIG. 21C

654760-659660

09365530 DTIC

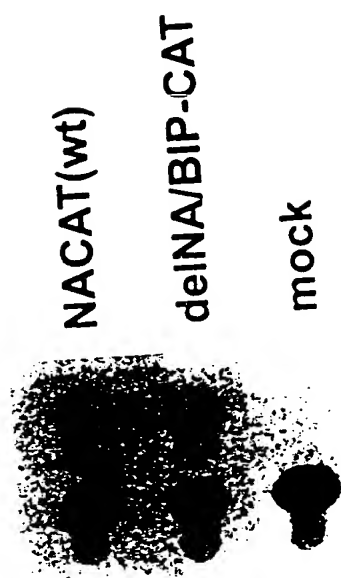


FIG.22

APPROVED	FIG.
DRAFTS	SUBCLASS

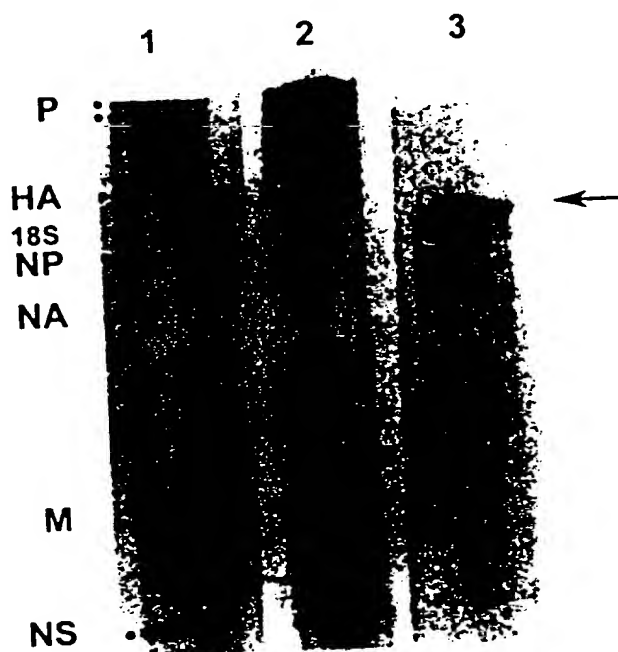


FIG.23

654760-00595500

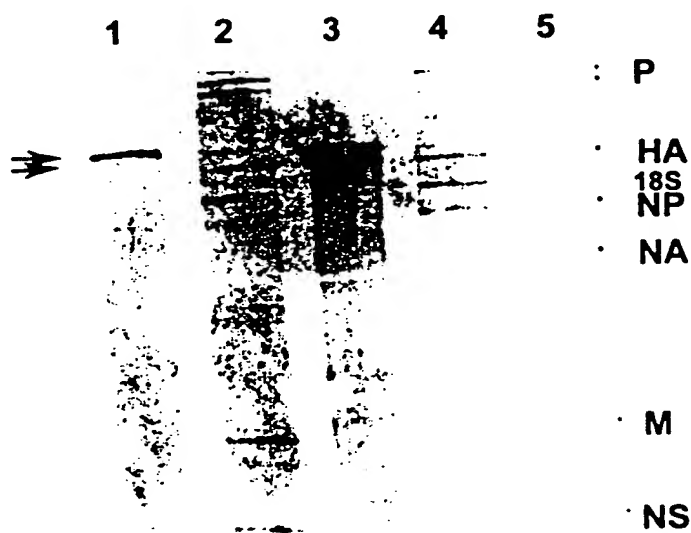


FIG.24

664760-664760

APPROVED	FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

FIG.25A

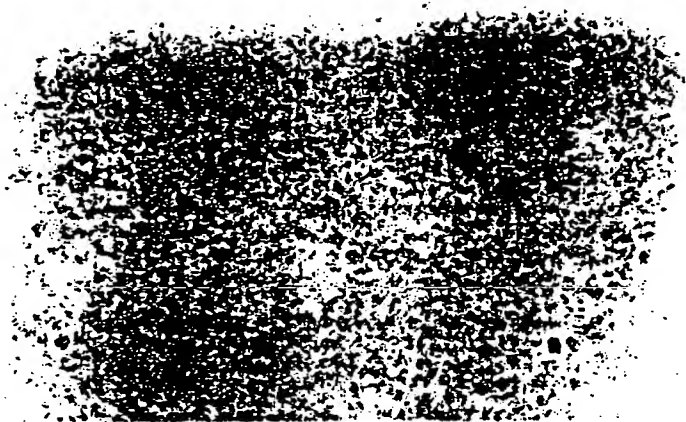


FIG.25B

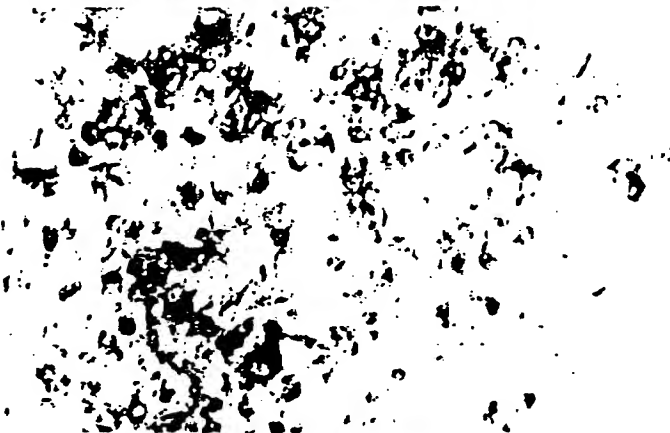


FIG.25C



664760" 6E596E60

554760" 6E590600

1 2 3



FIG.26A

1 2 3



FIG.26B

-30,000
-20,000
-14,400